

ART & TRA	DEMARK	/		IIS Paten				PTO/SB/21 (08-03) gh 08/30/2003. OMB 0651-0031 EPARTMENT OF COMMERCE		
		eduction Act of 1995	no persons	s are required to respond to a collection						
				Application Number	10/709,0	99				
TRANSMITTAL FORM			Filing Date	04/14/20	04/14/2004					
			First Named Inventor	Hou-Wei Lin						
(to be used for	all coπesp	ondence after initial	filing)	Art Unit						
				Examiner Name						
Total Number of	Pages in	This Submission	14	Attorney Docket Number	REAP00	32USA				
ENCLOSURES (Check all that apply)										
Amendme Af Af Extension Express A Information Certified 0 Documen Response Incomplet	ee Attach ent/Reply fter Final ffidavits/d n of Time Abandonr on Disclos Copy of F tt(s) e to Missi te Applica	eclaration(s) Request nent Request sure Statement Priority ng Parts/		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr Terminal Disclaimer Request for Refund CD, Number of CD(s)	ess	L to Ai of Of Ai	Technological Corpeal Corpeal Corpeal Corpeal Not roprietary	osure(s) (please		
ur I	nder 37 C	FR 1.52 or 1.53								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
Firm or Individual name	or Winston Hsu, Reg. No.: 41,526									
Signature	Signature Winters Hou									
Date 4/15/2004										
CERTIFICATE OF TRANSMISSION/MAILING										
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Typed or printed i	name									
Signature							Date			

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL		Complete if Known							
FEE IKANSIVIII IAL	- I	Application Number 10/709,099							
for FY 2004		Filing Date 04/14/2				04/14/2004	2004		
		First Named Inventor Hou-Wei Lin			Hou-Wei Lin	·			
Effective 10/01/2003. Patent fees are subject to annual revision.	-	Exam	iner Na	ame					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Attorn	ney Doo	cket N	0.	REAP0032USA			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	<u>Large</u>	Entity		Entity					
Deposit 50,0004	Fee Code		Fee Code	Fee (\$)		Fee Description	Fee Paid		
Account Number 50-0801	1051	130	2051	65	Surcha	rge - late filing fee or oath			
Deposit Account North America International Patent Office	1052	50	2052		Surcha	rge - late provisional filing fee or			
Name	1053	130	1053			nglish specification			
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520	For filir	ling a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804			sting publication of SIR prior to ner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*		uesting publication of SIR after niner action			
FEE CALCULATION	1251	110	2251	55		sion for reply within first month			
1. BASIC FILING FEE	1252		2252	210	Extens	sion for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253		2253			sion for reply within third month			
Fee Fee Fee Fee Paid Code (\$) Code (\$)		1,480	2254			sion for reply within fourth month			
1001 770 2001 385 Utility filing fee		2,010	2255	1,005	Exten	sion for reply within fifth month			
1002 340 2002 170 Design filing fee	1401		2401			of Appeal			
1003 530 2003 265 Plant filing fee	1402		2402		-	a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	1,510	2403			est for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	-	2452			n to institute a public use proceeding n to revive - unavoidable			
SUBTOTAL (1) (\$) 0.00		1,330	2453			n to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501			issue fee (or reissue)			
Fee from Ext <u>ra Claims below</u> Fee Paid	1502		2502			n issue fee			
Total Claims20** = X =	1503	640	2503	320	Plant	issue fee			
Claims - 3" = L A L T	1460	130	1460	130	Petitic	ons to the Commissioner			
Multiple Dependent	1807	50	1807	50	Proce	ssing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806			ssion of Information Disclosure Stmt			
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	40	Record	ding each patent assignment per ty (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3					(37 ČI	FR 1.129(a))	├──┤┃		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		ach additional invention to be ned (37 CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	180	1 770	2801	385		est for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	802 900 1802 900 Request for expedited examination of a design application							
SUBTOTAL (2) (\$) 0.00	Othe	Other fee (specify)							
**or number previously paid, if greater, For Reissues, see above	*Red	luced by	Basic F	iling Fe	ee Paic	SUBTOTAL (3) (\$) 0.00			
SUBMITTED BY						(Complete (if applicable))			
Name (Print/Type) Winston Hsu		Registra		41,	526	Telephone 886289237350			
Signature	(Attorney/Agent) 41,320 Pate (///T/2					1200/			

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ADEMP PTO/SB/08B (10-01)
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Substitute f	or form 1449B/PT	0		Complete if Known					
			OL COURT	Application Number	10/709,099				
INFOR	KMATION	A DIS	CLOSURE	Filing Date	04/14/2004				
STAT	EMENT F	RY A	PPLICANT	First Named Inventor	Hou-Wei Lin				
וכובו		<i>-</i>	LIOAN	Group Art Unit		•			
	(use as many s	sheets a	s necessary)	Examiner Name					
Sheet	1	of	1	Attorney Docket Number	REAP0032USA				

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	ERICH F. HARATSCH; A 1-Gb/s Joint Equalizer and Trellis Doceder for 1000BASE-T Gigabit Ethernet; IEEE Journal of Solid-State Circuits; March 2001; page 374 - page 384; VOL. 36, No.3	
		· ·	

Examiner	Date		
Signature	Considered		

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.